Amendments to the Claims:

1. (Previously presented) A method for facilitating full text searching of a set of data, the method comprising:

obtaining keyword data corresponding to a set of data;

generating an inverted keyword index and a separate inverted keyword attribute index corresponding to the keyword data, the inverted keyword attribute index including information from at least one category within a group consisting of language information, sentence information, ranking information, document timestamp information, and metadata information;

storing the inverted keyword index and the inverted keyword attribute index in a shared process memory;

obtaining a keyword query from a first process; and

processing the keyword query using the inverted keyword index and the inverted keyword attribute index stored in the shared process memory.

2. (Original) The method as recited in Claim 1, wherein the set of data corresponds to a set of documents.

3. (Original) The method as recited in Claim 1, wherein the set of data corresponds to a set of rows in a database.

4. (Canceled)

5. (Previously presented) The method as recited in Claim 1, wherein the inverted keyword attribute index corresponds to keyword occurrence information in the set of data.

6. (Canceled)

7. (Previously presented) The method as recited in Claim 1, wherein the inverted keyword index and the inverted keyword attribute index correspond to red and black index trees.

8. (Original) The method as recited in Claim 1, wherein storing the inverted keyword index includes dynamically adjusting memory pointers corresponding to the inverted keyword index.

9. (Original) A computer-readable medium having computer-executable instructions for performing the method recited in Claim 1.

10. (Original) A computer system including a processor, a memory, and an operating environment, the computer system operable to perform the method recited in Claim 1.

11. (Currently amended) A method for facilitating full text searching of a set of data, the method comprising:

obtaining keyword data corresponding to a set of data;

generating an inverted keyword index and a separate inverted keyword attribute index corresponding to the keyword data, wherein the inverted keyword index is a inverted keyword red and black tree index, wherein the separate inverted keyword attribute index is an inverted keyword attribute red and black tree index, wherein generating the inverted keyword red and black tree index and the inverted keyword attribute red and black tree index includes:

(a) obtaining a first keyword from the set of data,

(b) inserting the keyword into the red and black index of the inverted keyword red and black tree index,

(c) inserting keyword attribute data corresponding to the keyword into a temporary keyword attribute index,

(d) repeating (a)-(c) for all keyword data in the set of data, and

(e) converting the temporary keyword attribute index into the inverted keyword attribute red and black tree index in the shared process memory buffer; ~~the inverted keyword attribute index including information from at least one category within a group consisting of language information, sentence information, ranking information, document timestamp information, and metadata information~~; and

storing the inverted keyword red and black tree index and the inverted keyword attribute red and black tree index ~~inverted keyword index and the inverted keyword attribute index~~ in a shared process memory buffer.

12. (Original) The method as recited in Claim 11, wherein the set of data corresponds to a set of documents.

13. (Original) The method as recited in Claim 11, wherein the set of data corresponds to a set of rows in a database.

14. (Currently amended) The method as recited in Claim 11, wherein the inverted keyword attribute red and black tree index ~~inverted keyword attribute index~~ corresponds to keyword occurrence information.

15.-17. (Canceled)

18. (Currently amended) The method as recited in Claim 11 further comprising:

obtaining a keyword query from a process; and

processing the keyword query from the inverted keyword red and black tree index~~inverted keyword index~~ in the shared memory buffer.

19. (Currently amended) The method as recited in Claim 18 further comprising:

obtaining a second keyword query from a second process; and

processing the keyword query using the inverted keyword red and black tree index and the inverted keyword attribute red and black tree index ~~inverted keyword index and the inverted keyword attribute index~~ stored in the shared process memory buffer.

20. (Currently amended) The method as recited in Claim 11, wherein storing the inverted keyword red and black tree index ~~inverted keyword index~~ includes dynamically adjusting memory pointers corresponding to the inverted keyword red and black tree index ~~inverted keyword index~~.

21. (Original) A computer-readable medium having computer-executable instructions for performing the method recited in Claim 11.

22. (Canceled)

23. (Previously presented) A system for facilitating full text searching, the system comprising:

one or more processes for issuing keyword queries;

an index generation component for obtaining a set of data and generating an inverted keyword index and a separate inverted keyword attribute index, the inverted keyword attribute index including information from at least one category within a group consisting of language information, sentence information, ranking information, document timestamp information, and metadata information;

a shared memory buffer for storing the inverted keyword index and the inverted keyword attribute index of a set of data; and

a query processing component for processing keyword queries issued by the one or more processes using the inverted keyword index and the inverted keyword attribute index stored in the shared memory buffer.

24. (Original) The system as recited in Claim 23, wherein the inverted keyword index corresponds to a set of documents.

25. (Original) The method as recited in Claim 23, wherein the set of data corresponds to a set of rows in a database.

26. (Previously presented) The system as recited in Claim 23, wherein the shared memory buffer includes the inverted keyword attribute index corresponding to each node in the inverted keyword index.

27. (Original) The system as recited in Claim 26, wherein the inverted keyword attribute index corresponds to keyword occurrence information in the set of data.

28. (Canceled)

29. (Original) The system as recited in Claim 26, wherein the inverted keyword index and the inverted keyword attribute index are red and black index trees.

30. (Original) The system as recited in Claim 24, wherein the inverted keyword index includes a set of pointers dynamically adjusted according to the one or more processes accessing the inverted keyword index.

31. (Original) The system as recited in Claim 23 further comprising:

a disk subsystem for storing at least a portion of the inverted keyword index of a set of data; and

a merge process for merging the inverted keyword index in the shared memory with the portion of the inverted keyword index in the disk subsystem